

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 2 and 10 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 3, 5 through 9, 11, and 13 through 20 as follows:

1. (Currently Amended) A television system having a terminal for receiving a television program, and outputting a signal including at least a pair of a video signal and an acoustic signals signal, and an image display device connected to the terminal with a connection cable for receiving the signal from the terminal and displaying a outputting corresponding image and sound, comprising:

first detection means, arranged in the image display device, for detecting a first an ambient environment around the image display device;

second detection means, arranged in the image display device, for detecting a second ambient environment around the image display device;

transmission means for transmitting a change of the first ambient environment detected by said first detection means to the terminal through the connection cable;

first adjustment means, arranged in the terminal image display device, for adjusting a first an output characteristic of the image display device based on the transmitted change; and or the sound by altering the signal received from the terminal in the image display device based on a change of the ambient environment detected by said detection means if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the image display device;

transmission means for transmitting the change of the ambient environment to the terminal through the connection cable if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the terminal; and

second adjustment means, arranged in the ~~image display device~~ terminal, for adjusting ~~a second~~ the output characteristic of the ~~image display device~~ based on ~~a change of the second ambient environment detected by said second detection means or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted by said transmission means.~~

2. (Cancelled)

3. (Currently Amended) The television system according to claim 1, further comprising ~~third~~ second detection means, arranged in the terminal, for detecting ~~a third~~ an ambient environment around the terminal,

wherein said ~~first~~ second adjustment means adjusts the ~~first~~ output characteristic of the image or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted by said transmission means and the ambient environment detected by said second detection means based on the transmitted change and a change of the ~~third~~ ambient environment detected by ~~said third~~ detection means.

4. (Cancelled)

5. (Currently Amended) The television system according to claim 1, wherein ~~said first detection means detects a change in ambient brightness, and said first adjustment means performs an adjustment operation corresponding to a change in brightness~~ the output characteristic which is set to be adjusted in the terminal includes image brightness.

6. (Currently Amended) The television system according to claim 1, wherein ~~said second detection means detects a change in ambient color temperature, and said second adjustment means performs a color temperature adjustment operation the output characteristic which is set to be adjusted in the image display device includes image color temperature.~~

7. (Currently Amended) The television system according to claim 3, wherein ~~said third second detection means detects a busy telephone signal, and said first second adjustment means performs a volume adjustment operation to reduce noise in accordance with the detection result of said first detection means.~~

8. (Currently Amended) The television system according to claim 1, wherein an adjustment result of said ~~second first~~ adjustment means is informed to the terminal.

9. (Currently Amended) A control method for a television system having a terminal for receiving a television program, and outputting a signal including at least ~~a pair of a video signal and an acoustic signals signal~~, and an image display device connected to the terminal with a connection cable for receiving the signal from the terminal and ~~displaying a outputting~~ corresponding image ~~and sound~~, the control method comprising:

~~a first detection step of detecting a first an ambient environment around the image display device, said first detection step being executed in the image display device;~~

~~a second detection step of detecting a second ambient environment around the image display device, said second detection step being executed in the image display device;~~

~~a transmission step of transmitting a change of the first ambient environment detected in said first detection step to the terminal through the connection cable;~~

a first adjustment step of adjusting a first an output characteristic of the image display device based on the transmitted change or the sound by altering the signal received from the terminal in the image display device based on a change of the ambient environment detected in said detection step if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the image display device, the first adjustment step being executed in the terminal image display device; and

a transmission step of transmitting the change of the ambient environment to the terminal through the connection cable if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the terminal; and

a second adjustment step of adjusting a second the output characteristic of the image display device based on a change of the second ambient environment detected in said second detection step or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted in said transmission step, the second adjustment step being executed in the image display device terminal.

10. (Cancelled)

11. (Currently Amended) The control method according to claim 9, further comprising a third second detection step of detecting a third an ambient environment around the terminal, the third second detection step being executed in the terminal,

wherein said first second adjustment step adjusts the first output characteristic of the image or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted in said transmission step based on the transmitted change and a change of the third ambient environment detected in the third detection step.

12. (Cancelled)

13. (Currently Amended) The control method according to claim 9, wherein ~~said first detection step detects a change in ambient brightness, and said first adjustment step comprises an adjustment operation corresponding to a change in brightness the output characteristic which is set to be adjusted in the terminal includes image brightness.~~

14. (Currently Amended) The control method according to claim 9, wherein ~~said second detection step detects a change in ambient color temperature, and said second adjustment step comprises a color temperature adjustment operation the output characteristic which is set to be adjusted in the image display device includes image color temperature.~~

15. (Currently Amended) The control method according to claim 11, wherein ~~said third second detection step detects a busy telephone signal, and said first second adjustment step comprises a volume adjustment operation.~~

16. (Currently Amended) The control method according to claim 9, wherein an adjustment result in ~~said second first adjustment step~~ is informed to the terminal.

17. (Currently Amended) A computer program product embodied in a computer-readable medium for controlling operation of a television system having a terminal for receiving a television program, and outputting a signal including at least ~~a pair of a video signal and an acoustic signals signal~~, and an image display device connected to the terminal with a connection cable for receiving the signal from the terminal and ~~displaying outputting~~ a corresponding image and sound, comprising code for performing:

a first detection step of detecting ~~a first~~ an ambient environment around the image display device, the first detection step being executed in the image display device;

~~a second detection step of detecting a second ambient environment around the image display device, the second detection step being executed in the image display device;~~

~~a transmission step of transmitting a change of the first ambient environment detected in the first detection step to the terminal through the connection cable;~~

~~a first adjustment step of adjusting ~~a first~~ an output characteristic of the image display device based on the transmitted change or the sound by altering the signal received from the terminal in the image display device based on a change of the ambient environment detected in said detection step if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the image display device, the first adjustment step being executed in the image display device terminal; and~~

~~a transmission step of transmitting the change of the ambient environment to the terminal through the connection cable if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the terminal; and~~

~~a second adjustment step of adjusting ~~a second~~ the output characteristic of the image display device based on a change of the second ambient environment detected in the second detection step or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted in said transmission step, the second adjustment step being executed in the image display device terminal.~~

18. (Currently Amended) A computer-readable storage medium which stores a computer program for controlling operation of a television system having a terminal for receiving a television program, and outputting a signal including at least ~~a pair of~~ a video and an acoustic signals signal, and an image display device connected to the terminal with a connection cable for

receiving the signal from the terminal and ~~displaying a~~ outputting corresponding image and sound, the computer program comprising code for executing:

    a ~~first~~ detection step of detecting ~~a~~ first an ambient environment around the image display device, the ~~first~~ detection step being executed in the image display device;

    a ~~second~~ detection step of detecting ~~a~~ second ambient environment around the image display device, the ~~second~~ detection step being executed in the image display device;

    a transmission step of transmitting a ~~change of the~~ first ambient environment detected in the ~~first~~ detection step to the terminal through the connection cable;

    a first adjustment step of adjusting ~~a~~ first an output characteristic of the image display device based on the transmitted ~~change or the sound~~ by altering the signal received from the terminal in the image display device based on a ~~change of the~~ ambient environment detected in said detection step if the output characteristic of the image or the sound corresponding to the ~~change of the~~ ambient environment is set to be adjusted in the image display device, the first adjustment step being executed in the terminal image display device; and

a transmission step of transmitting the change of the ambient environment to the terminal through the connection cable if the output characteristic of the image or the sound corresponding to the change of the ambient environment is set to be adjusted in the terminal; and

    a second adjustment step of adjusting ~~a~~ second the output characteristic of the image display device based on a ~~change of the~~ second ambient environment detected in the ~~second~~ detection step or the sound by altering the terminal's output signal in the terminal based on the change of the ambient environment transmitted in said transmission step, the second adjustment step being executed in the image display device terminal.

19. (Currently Amended) The television system according to claim 5, wherein ~~the adjustment operation is a~~ the output characteristic which is set to be adjusted in the terminal includes image contrast adjustment operation.

20. (Currently Amended) The control method according to claim 13, wherein ~~the adjustment operation is a~~ the output characteristic which is set to be adjusted in the terminal includes image contrast adjustment operation.